IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kramer, et al.

Serial No.:

Herewith

Filed:

Herewith

Group Art Unit:

Examiner:

Title:

MULTIPLE BALL SCREW ASSEMBLY WITH DIFFERING

PITCH USED TO OPTIMIZE FORCE AND DISPLACEMENT

OF BRAKE ACTUATOR

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Form PTO-1449. Copies of the listed items are enclosed.

Respectfully submitted,

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Dated: July 7, 2003

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on July 7, 2003.

Theresa M. Palmateer

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

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	D144 T1011		201 201155	Application Number	Herewith		
INFORMATION DISCLOSURE			SCLOSURE	Filing Date	Herewith		
STA	TEMENT B	Y	APPLICANT	First Named Inventor	Kramer, et al.		
(use as many sheets as necessary)				Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	60130-1625; 02MRA0367		

	U.S. PATENT DOCUMENTS						
Examiner Initials [*]		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*		Foreign Patent Document Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e		
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Examiner	Date	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.